

**IN THE CLAIMS:**

Please re-write the claims as follows:

- 1    1.    (Currently Amended) A conformable fuel cell, comprising:
  - 2                 (A)    a membrane electrolyte intimately interfacing with a catalyst layer along each of the membrane's major surfaces being a catalyzed membrane electrolyte, having an anode aspect and a cathode aspect, and which catalyzed membrane electrolyte is conformable to a desired shape;
  - 6                 (B)    diffusion layers sandwiching said catalyzed membrane electrolyte, said diffusion layers being comprised of materials that are conformable;
  - 8                 (C)    flexible current collectors coupled with each of said anode aspect and said cathode aspect of said membrane electrolyte;
  - 10                (D)    fuel delivery means coupled with said anode aspect of said membrane electrolyte that delivers fuel substantially uniformly to said anode aspect while said fuel cell maintains said desired shape; and
  - 13                (E)    electrical coupling disposed across said anode aspect and said cathode aspect and having means for connection to an application device being powered by said fuel cell.
- 1    2.    (Original) The conformable fuel cell as defined in claim 1 wherein said current collectors at each of said anode aspect and said cathode aspect apply adequate compression effectively over the active area of the membrane electrolyte.
- 1    3.    (Original) The conformable fuel cell as defined in claim 2 wherein said compression applied to said active area is equal to or greater than about 100 psi.

1       4. (Currently Amended) The conformable fuel cell as defined in claim 1 further  
2       comprising effective management of water ~~management~~ from cathode to anode such that  
3       water management is achieved within the fuel cell.

1       5. (Original) The conformable fuel cell as defined in claim 1 wherein said fuel is  
2       substantially comprised of at least one of the following: a vapor fuel, a gel fuel, a liquid  
3       fuel and combinations thereof.

1       6. (Currently Amended) The conformable fuel cell as defined in claim 1 further  
2       comprising a dedicated layer of material that substantially expands, ~~thus imparting com-~~  
3       ~~pression,~~ upon ~~at least one of the following:~~ hydration, thus imparting compression, ~~ex-~~  
4       ~~posure to fuel, and exposure to heat.~~

1       7-11 (Cancelled)

1       12. (Previously Presented) The conformable fuel cell as defined in claim 1 wherein  
2       said conformable fuel cell is shaped to conform to one of the following:

- 3                 (A) a body segment; and
- 4                 (B) a contoured wall of an application device; and
- 5                 (C) an exterior housing or an interior volume of an application device.

1       13. (Currently Amended) The conformable fuel cell as defined in claim 1 wherein  
2       said conformable fuel cell is configured to attached to an article of clothing mechanically.

1        14.     (Previously Presented) The conformable fuel cell as defined in claim 1 wherein  
2        fuel delivery is accomplished from a detachable conduit that connects to said anode as-  
3        pect of the fuel cell.

1        15-25 (Cancelled)

Please add new claims 26, *et seq.* as follows:

1    26.    (New) The conformable fuel cell as defined in claim 1 further comprising a dedi-  
2    cated layer of material that substantially expands upon exposure to fuel, thus imparting  
3    compression.

1    27.    (New) The conformable fuel cell as defined in claim 1 further comprising a dedi-  
2    cated layer of material that substantially expands upon exposure to heat, thus imparting  
3    compression.